

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
INDIVIDUAL SEWAGE DISPOSAL SYSTEM
SUBDIVISION SUITABILITY APPLICATION REVIEW CHECKLIST**

SUBDIVISION NAME: _____

TOWN: _____

OWNER: _____

DESIGNER: _____

FOR OFFICE USE ONLY

SUBDIVISION NO. _____

DATE: _____

FEE PAID: _____

The following checklist is to be completed by the designer to verify conformance with ISDS Subdivision regulation and policy. Indicate by entering "yes" or "NA" (Not Applicable) :

I. SUBMISSION REQUIREMENTS (CHECK APPROPRIATE SUBMISSION)

A. NEW SUBDIVISION

- Application Form (4 copies)
- 4 Sets of Plans
- Proper Fee (\$100./Lot up to 10 Lots, plus \$50./Lot over 10)

B. REVISION OR AMENDMENT TO SUBDIVISION

(to revise a previously approved subdivision suitability report due to revised lot layout or seeking modification of findings)

- Application Form (4 copies)
- 4 Sets of Plans
- Previous Subdivision Number
- Proper Fee (\$30./Lot up to a maximum of \$300./Subdivision)

C. ADDENDUM TO SUBDIVISION

(i.e., extension; for Land adjacent to Land approved under a previous subdivision suitability report but not previously reviewed)

- Application Form (4 copies)
- 4 Sets of Plans (and subdivision name, the same as original Subdivision)
- Previous Subdivision Number
- Proper Fee (\$100./Lot up to 10 Lots plus \$50./Lot over 10)

II. SUBDIVISION PLAN REQUIREMENTS

- SD 18.02 Topographic Map
- Appropriately scaled Topographic Map of the entire area under consideration (Legible Plans)
- Proper contours as follows:
 - A) For land that slopes less than approximately 2 percent, show spot elevations at all breaks in grade, along all drainage channels or swales, and at selected points not more than 100 ft. apart in all directions
 - B) For land that slopes more than approximately 2 percent, show broken line contours with an interval of not more than 2 feet
 - C) Datum on which the elevations or contours are based noted on plans
 - D) Permanent reference bench mark noted and shown on plans
- Proposed cuts and/or fills of more than 1 foot indicated by solid line contours showing approximate finished grades around area of system and roadway
- All rights of way, easements and proposed roadways shown
- Plan and profile showing existing and proposed finished grades of proposed roads
- Existing and proposed drainage and outfalls, including structures, swales and channels shown
- Natural waters or water courses, swamps, marshes, wetlands, wetland edges, drainage ways, detention basins, swales, coastal waters and other depressions shown
- Rock (ledge) outcrops and wooded areas shown
- Stone walls and trails shown
- Proposed wells or proposed public water shown
- Proposed sewage disposal systems and alternate area (if applicable) conforming with req. of SD 3.05 (if possible include proposed bottom of system elevations)
- Location of all soil evaluations (including disclaimed water tables) performed to date
- Note critical resource areas on plan
- Complete legend
- Proper stamp and signature (drainage stamped by a P.E.)
- SD 18.02 to be shown, designated or reported (noted) for lands immediately adjacent on topographic map
 - A) Natural waters or water courses within 200 feet of proposed subdivision
 - B) Existing and proposed private wells within 200 feet of proposed subdivision
 - C) Any watershed of an existing or proposed public water supply source or critical area with respect to proposed subdivision
 - D) Existing individual sewage disposal systems within 100 feet of proposed subdivision
 - E) Existing drains within 100 feet of proposed subdivision (on critical resource areas must note where drainage discharges to)
 - F) Existing and proposed public water supply within 400 feet of proposed subdivision

III. LOCATION MAP

- SD 18.03 location map or sketch showing existing highways, streets and/or other identifiable landmarks or distances thereto shown (may be incorporated on the topographic map)

IV. SOIL EVALUATION TEST

- SD 18.05 adequate number of soil evaluations in accordance with procedure outlined in SD 26.00 and SD 26.01
- Existing ground elevations at soil evaluation test holes on topographic map by contour lines or spot elevations (preferred).

V. APPLICATION FORM

- SD 18.06 Certification
- Soil evaluation data
- Watertable data
- Soil description
- Soil category
- Owners signature
- Proper signature(s)

VI. SOIL SURVEY

- SD 18.10 copy of page or pages of the latest soil survey published by the Soil Conservation Service of the U.S. Department of Agriculture illustrating the location of proposed subdivision

VII. SUBDIVISIONS IN A CRITICAL RESOURCE AREA

- SD 19.02.2 Assessment of impact to Groundwater, Freshwater and Coastal Wetlands required where total combined flow is 2700 gallons per day or greater attached
- Minimum distances in table 19.1 met

ENGINEERS COMMENTS:

ISDS REVIEW COMMENTS:

THE APPLICATION, PLANS AND ATTACHMENTS ARE BEING RETURNED UNACCEPTABLE.

☐ **IMPORTANT NOTE: IF CHECKED, PLEASE ENCLOSE THIS ORIGINAL CHECKLIST WITH RE-SUBMITTAL OF THIS PROJECT IN RESPONSE TO DEM REVIEW.**

DEM OFFICIAL _____

DATE _____

INDIVIDUAL SEWAGE DISPOSAL SYSTEM SECTION